

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/084826 A1

(51) International Patent Classification⁷: **B05D 1/40**, 5/06

(21) International Application Number:

PCT/EP2005/002263

(22) International Filing Date: 1 March 2005 (01.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/549,512 2 March 2004 (02.03.2004) US

(71) Applicant (for all designated States except US): **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)** [FR/FR]; 147, rue de Paris, F-94227 Charenton Cedex (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MOSSE, Herbert** [US/US]; Essilor of America, 4900 Park Street North, St Petersburg, FL 33709 (US). **MUISENER, Richard** [US/US]; Essilor of America, 4900 Park Street North, St Petersburg, FL 33709 (US).

(74) Agents: **MICHELET, Alain** et al.; Cabinet Harle & Phe-
lip, 7 rue de Madrid, F-75008 Paris (FR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

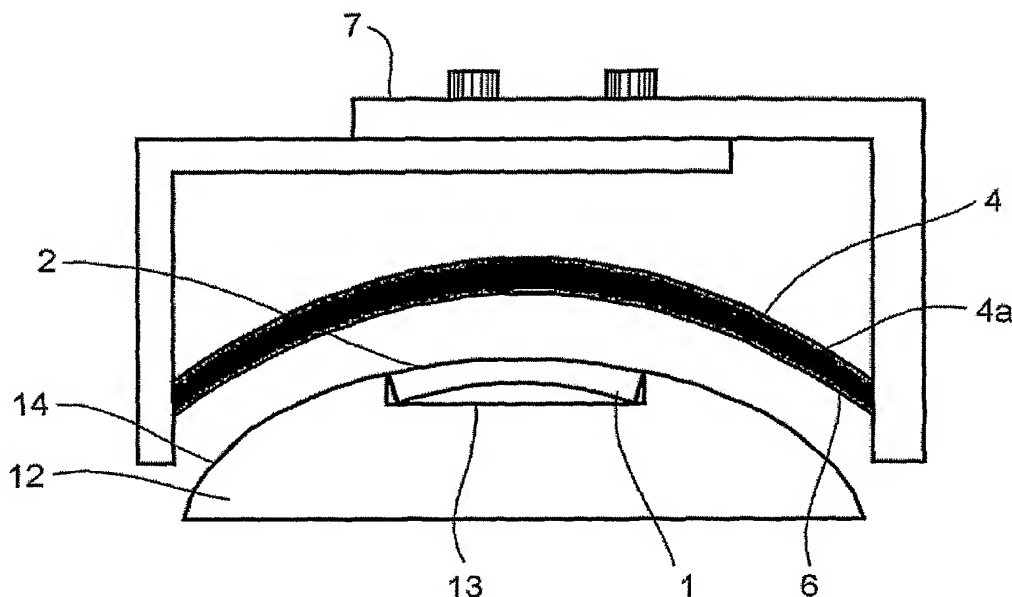
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: METHODS FOR COATING LENSES CURVED SURFACES WITH A POLARIZING LIQUID



(57) Abstract: Methods and apparatuses for coating at least a portion of a curved surface of a lens with a polarizing liquid are disclosed throughout the specification. For example, there is provided a method comprising providing a lens having a curved surface, and applying a polarizing liquid to at least a portion of the curved surface by shear flow with a flexible apparatus. Other methods are included. Apparatuses include ophthalmic lenses having polarized coatings formed according to any of the disclosed methods.

WO 2005/084826 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.